

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

☒ Original   ☐ Supplemental   ☐ Substitute   ☐ PCT   ☐ Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: METHOD AND APPARATUS FOR NUMERICALLY ANALYZING GRAIN GROWTH ON  
SEMICONDUCTOR WAFER USING SEM IMAGE

of which is described and claimed in:

☒ the attached specification, *or*

☐ the specification in the application Serial No. \_\_\_\_\_ filed \_\_\_\_\_,

and with amendments through \_\_\_\_\_ (if applicable), *or*

☐ the specification in International Application No. PCT/\_\_\_\_\_, filed \_\_\_\_\_,

and as amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
REPUBLIC OF KOREA	2000-61717	19 OCTOBER 2000	YES

I hereby claim the benefit under Title 35, United States Code, §120 and §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Adam C. Volentine, Reg. No. 33,289, and the firm of JONES VOLENTINE, P.L.L.C., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and follow instructions from 21 CENTURY PATENT & LAW FIRM as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

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